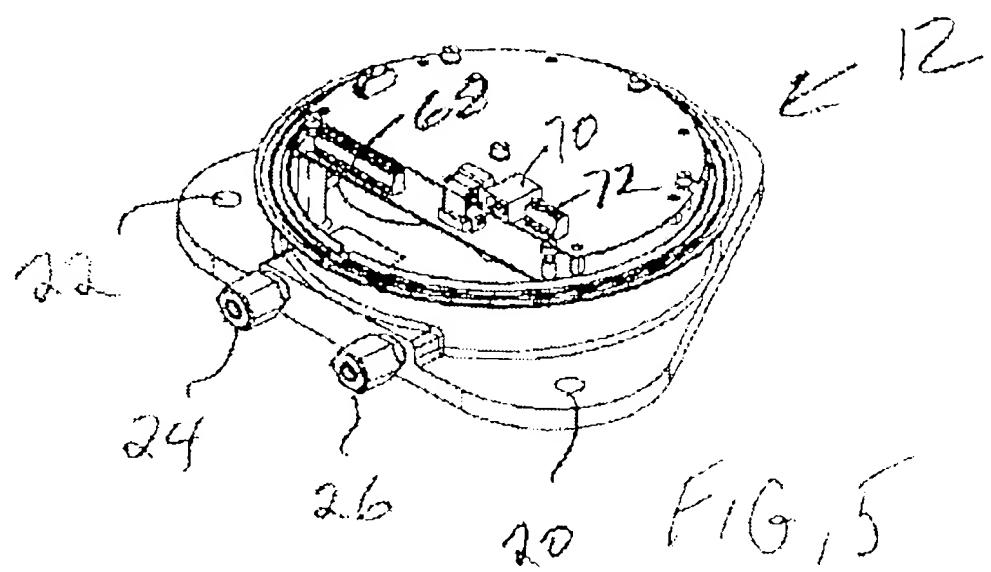
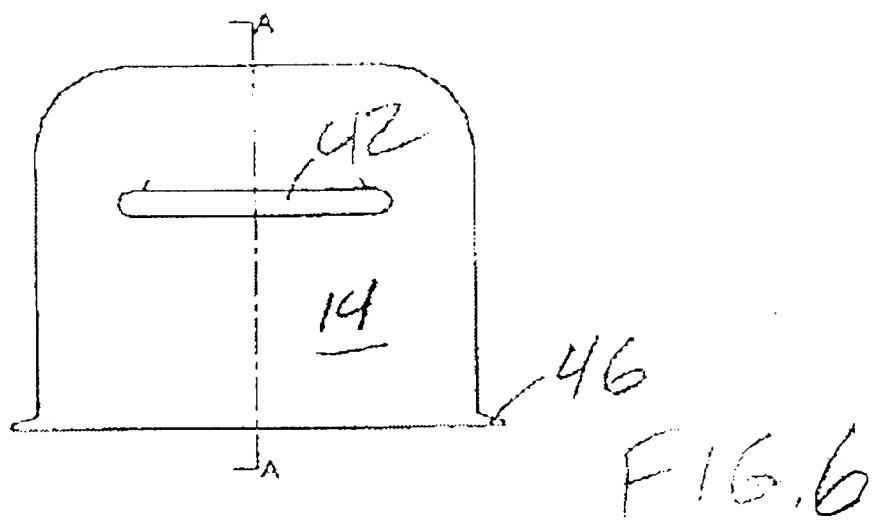
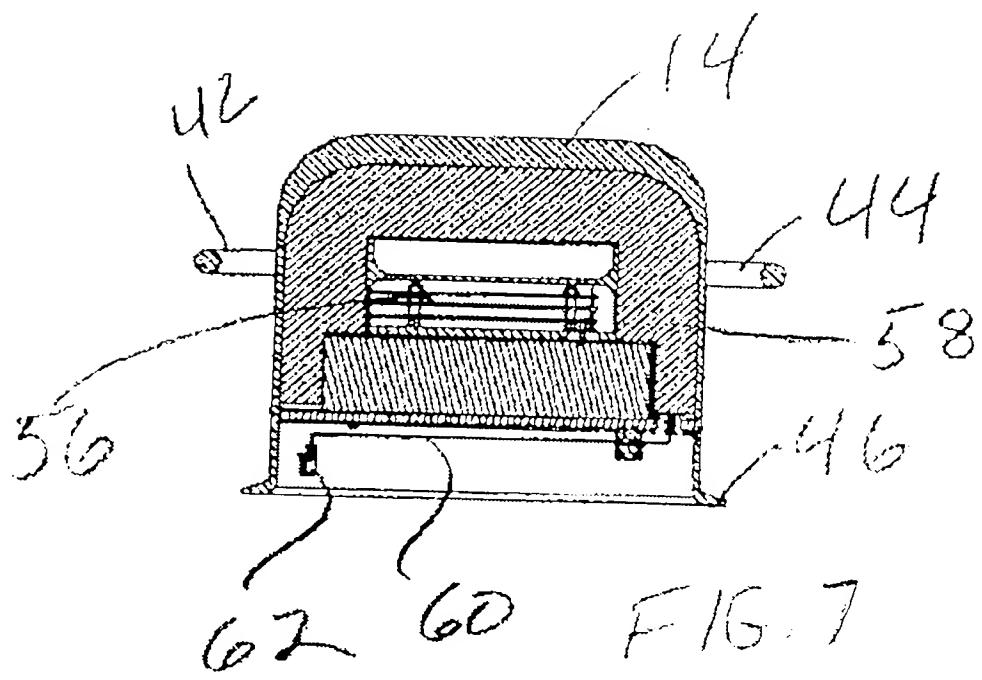


FIG. 4







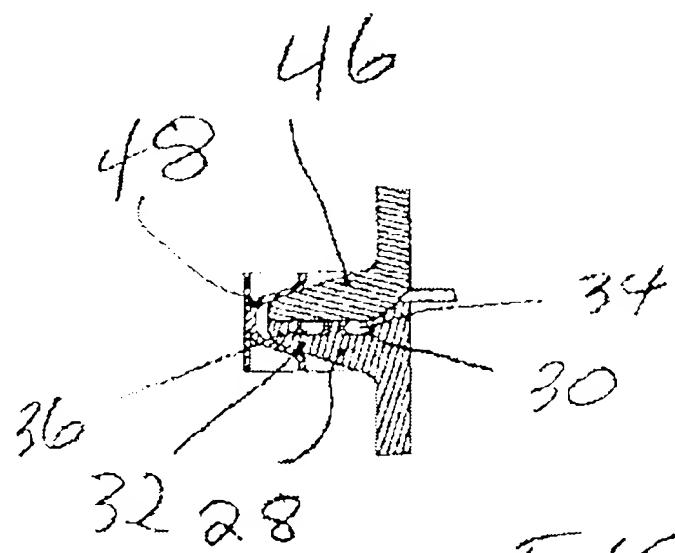
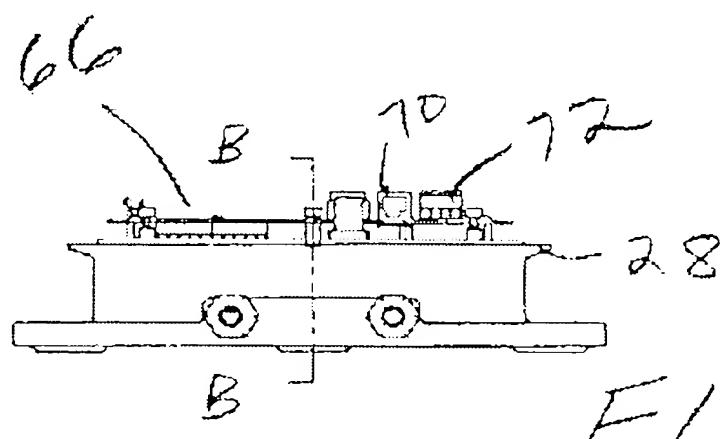


FIG. 8



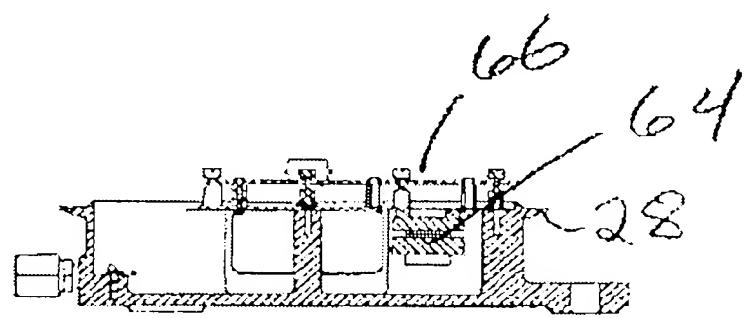


FIG. 10

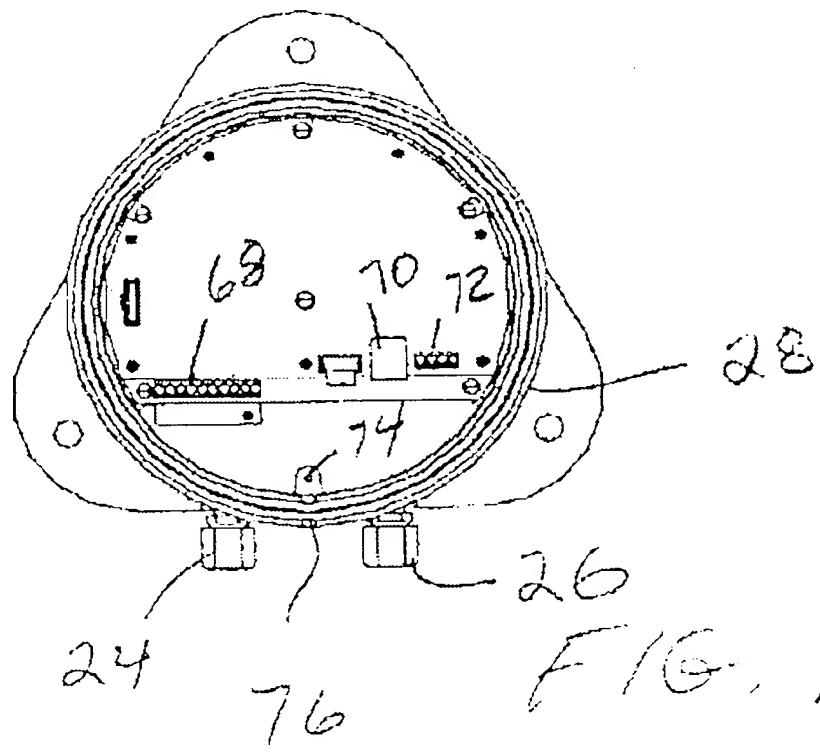
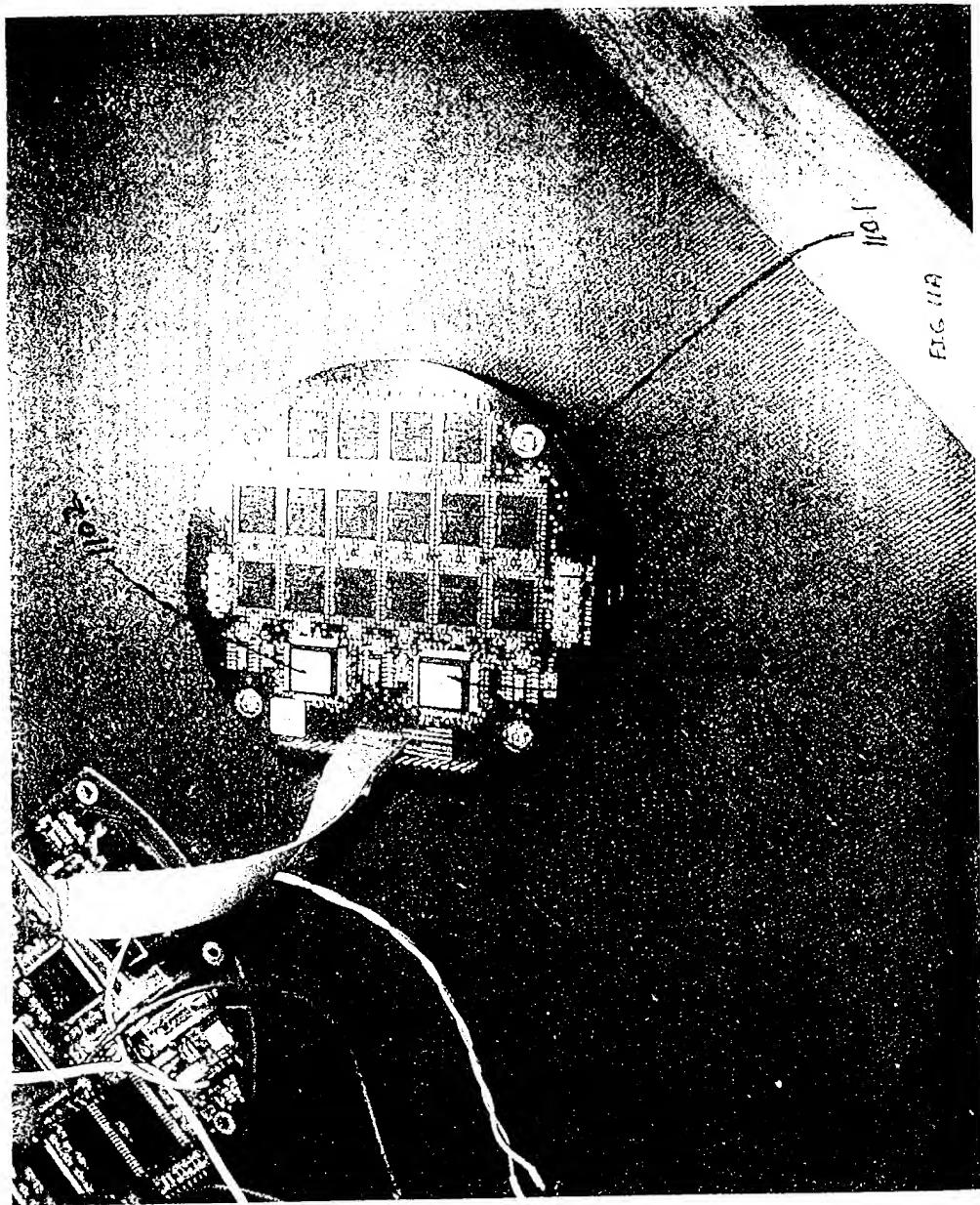


FIG. 11



HVR Web Interface

- [Home](#) The HVR Solid State Recorder utilizes proven aircraft technology to provide storage capacity exceeding 12 hours of radar, sensor, and audio data. The final recording medium is stored in a protective capsule within the HVR that is fitted with an Underwater Locator Beacon (ULB) to aid in locating the recorder in the event of a catastrophic incident. The HVR will be located in the vicinity of the bridge on the external dock area of a vessel so as to maximize the probability of its survival and recovery following an incident.
- [Network Setup](#)
- [Flash Setup](#)
- [Sys Maintenance](#)
- [Sys Information](#)
- [Set Password](#)
- [HVR Interface](#)
 - Shock - 11 millisecond duration or 50g
 - Penetration - 3m, 250 kg drop test
 - Fire - 1100 °C for 1 hour / 280 °C for 10 hours
 - Deep Sea Immersion - 30 days at 6 000m of depth

FIG. 12

Login Screen

<input type="button" value="Home"/>	<input type="button" value="Network Setup"/>	<input type="button" value="Administrator Access"/>
<input type="button" value="Flash Setup"/>	Enter Password: <input type="text"/>	
<input type="button" value="Sys Maintenance"/>	<input type="button" value="Submit"/>	
<input type="button" value="Sys Information"/>		
<input type="button" value="Set Password"/>		
<input type="button" value="HVR Interface"/>		

FIG. 13

Network Setup

Parameter	Current Value	New Value
HVR IP Address	192.168.0.2	<input type="text"/>
HVR Subnet Mask	255.255.255.0	<input type="text"/>
Default Gateway IP	192.168.0.1	<input type="text"/>
Session Time-out (Seconds)	300 seconds	<input type="text"/>

HVR Interface

FIG, 14

Update Devices

Home	HVR Memory Partition Configuration			
Network Setup	Total Devices in Crash Module: 96			
Flash Setup	Number of Bytes Per Device: 16777216			
Sys Maintenance	Currently Unassigned Devices: 0			
Sys Information	Update Device Allocations and Stream Names			
Set Password	Position	Devices	Devices	Stream Name
HVR Interface	0	16	Stream_0	
	1	16	Stream_1	
	2	16	Stream_2	
	3	16	Stream_3	
	4	16	Stream_4	
	5	16	Stream_5	
	6	0	Stream_6	
	7	0	Stream_7	
	8	0	Stream_8	
	9	0	Stream_9	

Submit Changes

FIG. 15